

KI

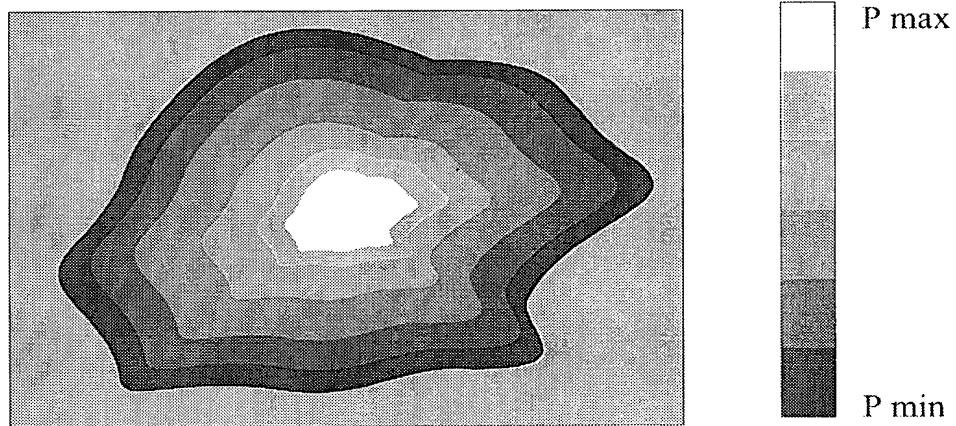


Figure 1

The diagram illustrates a computer-aided microscope system. The main components and their connections are as follows:

- Microscope Assembly:**
 - AA:** The base or arm of the microscope.
 - EP:** The eyepiece.
 - OBJ:** The objective lens.
 - C.A.:** The camera, positioned above the objective lens.
 - MS:** The microscope's body or housing.
 - OH:** The objective holder.
 - LA:** The light source, positioned above the objective lens.
 - KD:** The condenser, positioned below the objective lens.
 - T:** The stage, positioned below the condenser.
 - A:** The aperture, positioned below the stage.
- Computer System:**
 - PC:** The personal computer, consisting of a monitor (**M**) and a base unit.
 - EIS:** The electronic image processing system, connected to the PC.
- Other Components:**
 - MIC:** A microphone, connected to the PC.

The diagram shows the optical path from the light source (LA) through the condenser (KD), stage (T), and objective lens (OBJ) to the eyepiece (EP). It also shows the electrical connections between the microscope, the PC, the EIS, and the MIC.

Figure 6

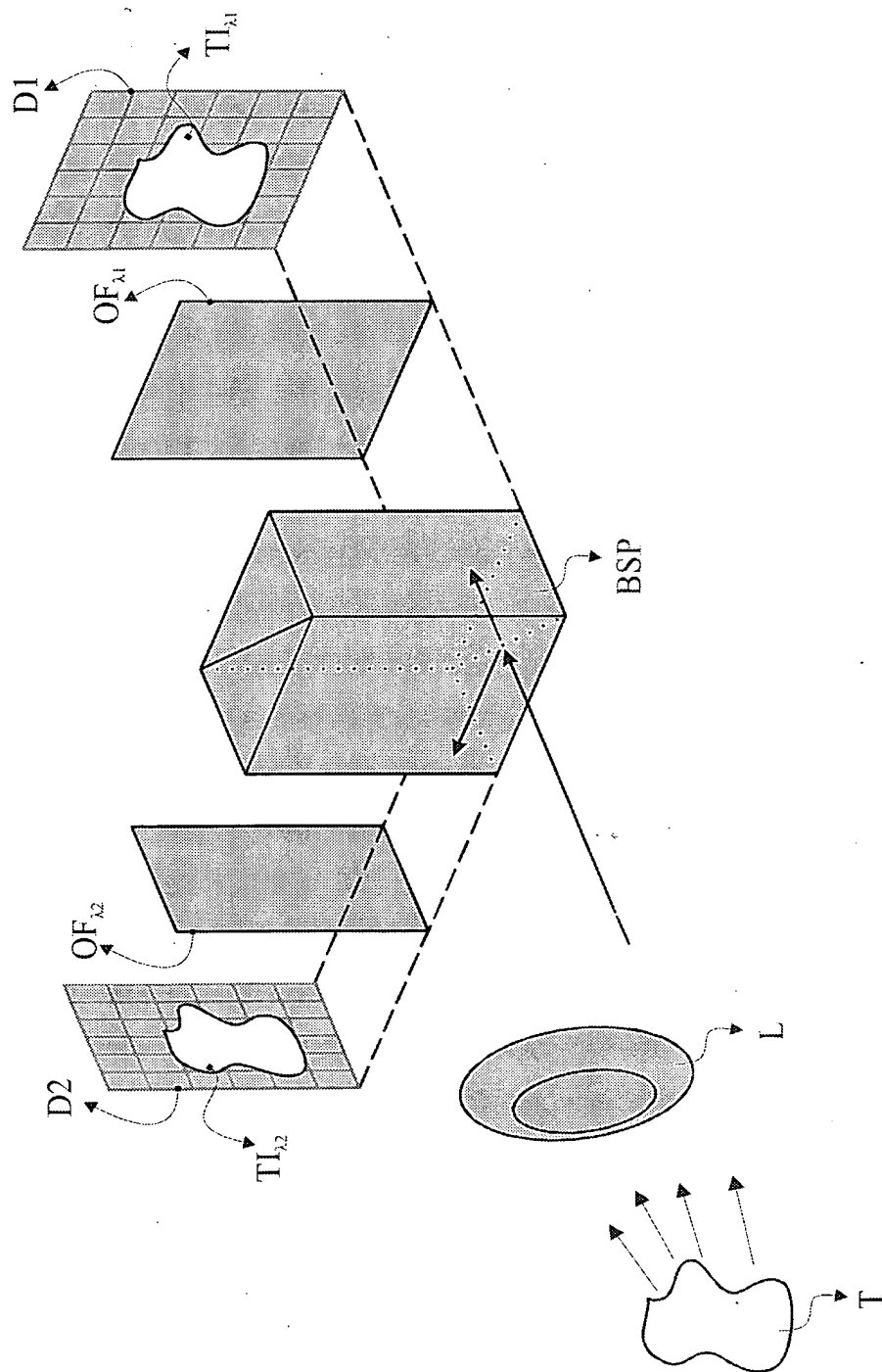


Figure 2

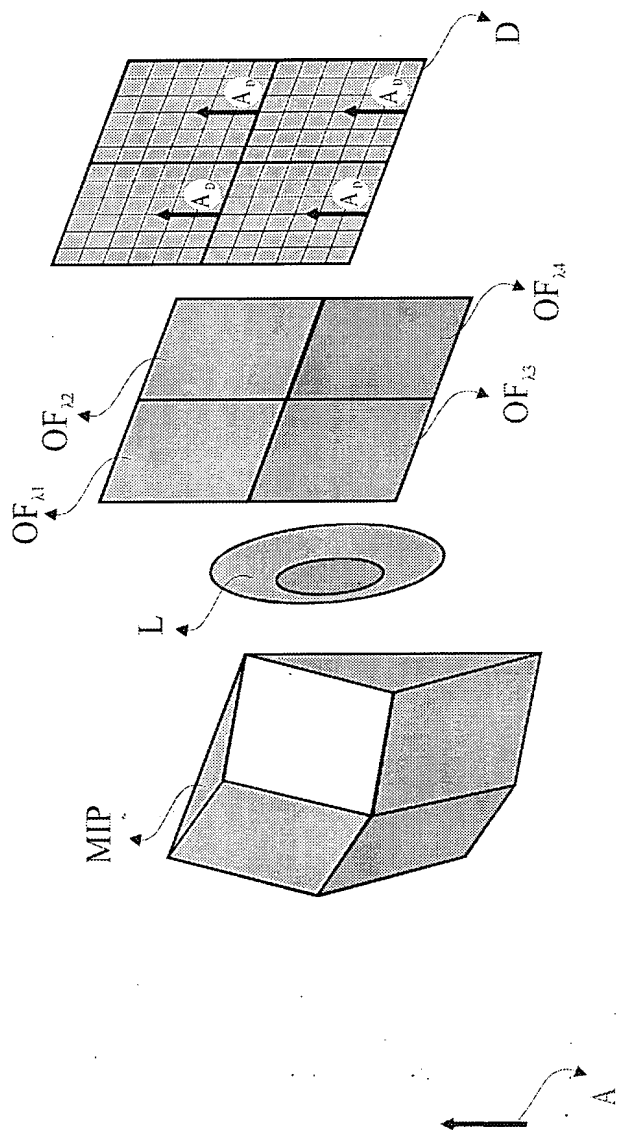


Figure 3

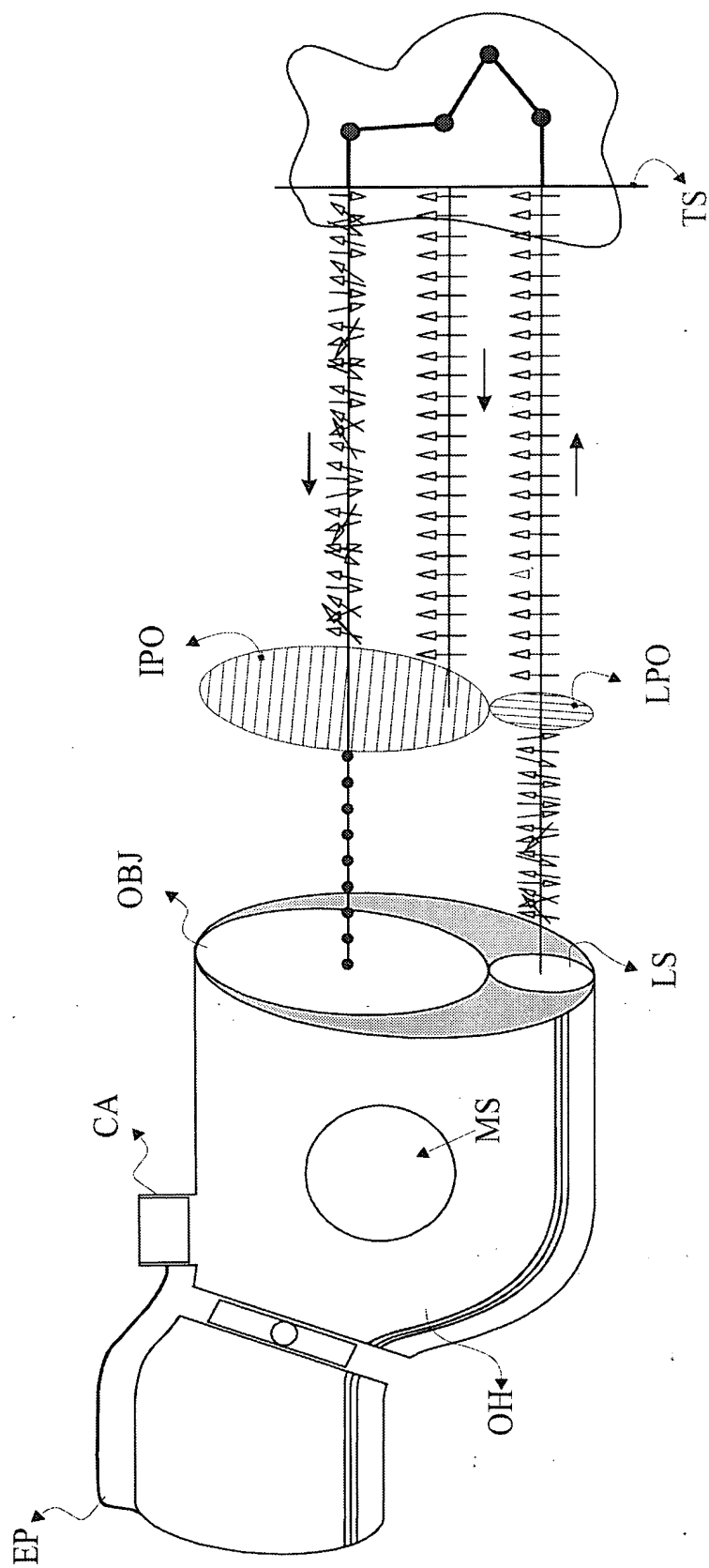


Figure 4

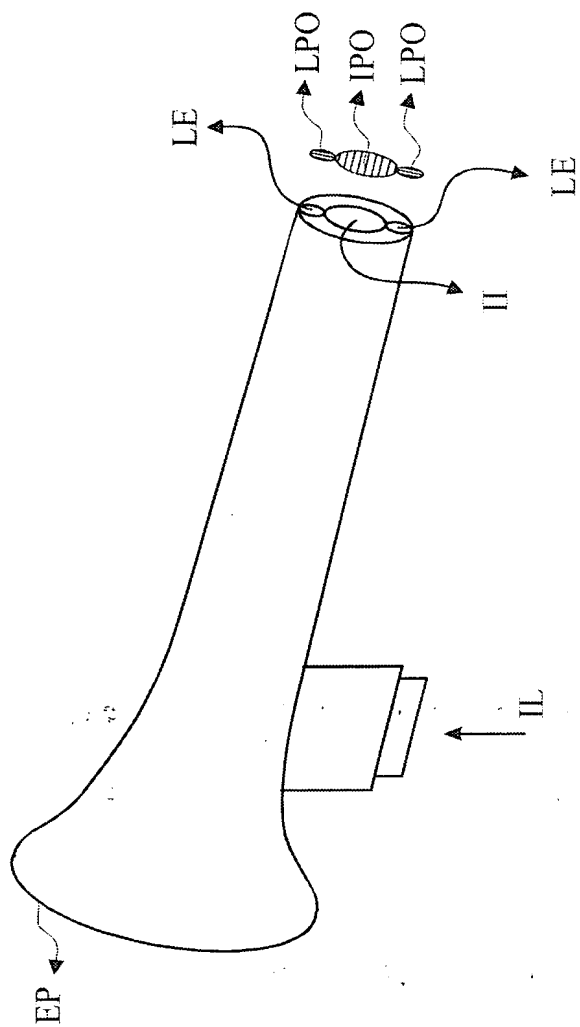


Figure 5